**Windows®. Life without Walls™.**
**Fujitsu recommends Windows 7.**

# DATASHEET
# FUJITSU ESPRIMO P2560 DESKTOP PC

## YOUR IMMEDIATELY AVAILABLE OFFICE PC

**ESPRIMO P2560**
The ESPRIMO P2560 is designed for price-conscious customers and is equipped with state-of-the-art standard Intel® technology. This system meets every office requirement - especially those typical for small and medium-sized businesses. The ESPRIMO P2560 is available from your dealer at all times and is thus an ideal choice once the decision to purchase has been taken.

**ATTRACTIVE PRICE**
PC for the day-to-day challenges of office life
- Proven Intel® technology

**DESIGNED AND ENGINEERED IN GERMANY**
Outstanding quality and stable functions based on German production standards
- The development, production and function tests are all under one roof in Germany

**IMMEDIATE AVAILABILITY**
Short waiting times once purchase decision has been taken.
- Preferred versions available on-site

# COMPONENTS

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|---|---|
| **PROCESSOR** | Intel® Core™2 Quad processor Q9650 (4 Cores / 4 Threads, 3.0 GHz, 12 MB, 1333 MHz) |
| | Intel® Core™2 Quad processor Q9550 (4 Cores / 4 Threads, 2.83 GHz, 12 MB, 1333 MHz) |
| | Intel® Core™2 Quad processor Q9505 (4 Cores / 4 Threads, 2.83 GHz, 6 MB, 1333 MHz) |
| | Intel® Core™2 Quad processor Q8300 (4 Cores / 4 Threads, 2.5 GHz, 4 MB, 1333 MHz) |
| | Intel® Core™2 Duo processor E8600 (2 Cores / 2 Threads, 3.33 GHz, 6 MB, 1333 MHz) |
| | Intel® Core™2 Duo processor E8500 (2 Cores / 2 Threads, 3.16 GHz, 6 MB, 1333 MHz) |
| | Intel® Core™2 Duo processor E8400 (2 Cores / 2 Threads, 3.0 GHz, 6 MB, 1333 MHz) |
| | Intel® Core™2 Duo processor E7600 (2 Cores / 2 Threads, 3.06 GHz, 3 MB, 1066 MHz) |
| | Intel® Core™2 Duo processor E7500 (2 Cores / 2 Threads, 2.93 GHz, 3 MB, 1066 MHz) |
| | Intel® Pentium® processor E6600 (2 Cores / 2 Threads, 3.06 GHz, 2 MB, 1066 MHz) |
| | Intel® Pentium® processor E6300 (2 Cores / 2 Threads, 2.8 GHz, 2 MB, 1066 MHz) |
| | Intel® Pentium® processor E5500 (2 Cores / 2 Threads, 2.8 GHz, 2 MB, 1066 MHz) |
| | Intel® Pentium® processor E5400 (2 Cores / 2 Threads, 2.7 GHz, 2 MB, 800 MHz) |
| | Intel® Celeron® processor E3200 (2 Cores / 2 Threads, 2.4 GHz, 1 MB, 800 MHz) |
| | Intel® Celeron® processor 450 (1 Core / 1 Threads, 2.2 GHz, 512 KB, 800 MHz) |
| **OPERATING SYSTEM** | |
| **Operating system optional preinstalled** | Microsoft® Windows® 7 Starter (EM) 32-bit<br>Microsoft® Windows® 7 Home Basic (EM) 32-bit<br>Microsoft® Windows® 7 Home Premium<br>Microsoft® Windows® 7 Professional<br>TwinLoad Microsoft® Windows® XP Professional (DVD) |
| **Operating system compatible** | Linux |
| **Operating system notes** | Dependent on configuration Windows 7 versions are:<br>Office 2007 ready<br>Office 2010 Starter preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.<br>Limited Windows XP support. Microsoft discontinued Windows XP certification on system level. |
| **MEMORY MODULES** | 1 GB (1 module(s) 1 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM |
| | 2 GB (1 module(s) 2 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM |
| | 4 GB (1 module(s) 4 GB) DDR3, unbuffered, non-ECC, 1066 MHz, PC3-8500, DIMM |
| **HARD DISK DRIVES (INTERNAL)** | SATA II, 7200 rpm, 1500 GB, 3.5-inch, S.M.A.R.T. |
| | SATA II, 7200 rpm, 1000 GB, 3.5-inch, S.M.A.R.T. |
| | SATA II, 7200 rpm, 500 GB, 3.5-inch, S.M.A.R.T. |
| | SATA II, 7200 rpm, 320 GB, 3.5-inch, S.M.A.R.T. |
| | SATA II, 7200 rpm, 250 GB, 3.5-inch, S.M.A.R.T. |
| | SATA II, 7200 rpm, 160 GB, 3.5-inch, S.M.A.R.T. |
| **GRAPHICS ADD ON CARDS (OPTIONAL)** | ATI Radeon® HD 3450, 256 MB |
| | ATI Radeon® HD 5450, 512 MB (GDDR3 VRAM) |
| | DVI-D + DisplayPort Extension Adapter |
| | DVI Extension Adapter |
| | NVIDIA® GeForce® 9300GE, 512 MB |
| **DRIVES (OPTIONAL)** | Blu-ray Disc™ Triple Writer |
| | DVD-ROM |
| | DVD Super Multi |
| | MultiCard Reader 20in1, 3.5-Inch |

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| **INTERFACE ADD ON CARDS/COMPONENTS (OPTIONAL)** | |
| | WLAN III, 802.11g/Draft-n (Windows only) |
| | Parallel Interface |
| | Modem adapter kit (EU) |
| | Modem 56k incl. RJ11 modem cable |
| | FireWire PCI-Card IEEE1394 |
| | Dual serial card PCI |
| | Dual serial card, PCI, EX-43092 |
| **Base unit** | ESPRIMO P2560 |
| **MAINBOARD** | |
| **Mainboard type** | D3041 |
| **Formfactor** | reduced µATX |
| **Chipset** | Intel® G41 |
| **Processor socket** | LGA 775 |
| **Processor quantity maximum** | 1 |
| **System bus (FSB / HT / QPI)** | up to 1333 MHz |
| **Memory slots** | 2 DIMM (DDR3) |
| **Supported capacity RAM (max.)** | 8 GB |
| **Memory frequency** | 1066 MHz |
| **Memory notes** | For combinations of 32-bit operating systems with 3 GB of memory or above the accessible memory may be reduced to 3 GB or less (depending on system configuration).<br>Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same |
| **LAN** | 10/100/1000 MBit/s |
| **BIOS version** | Phoenix 6.0 |
| **BIOS features** | BIOS based on Phoenix SecureCore<br>Recovery BIOS |
| **Audio codec** | Realtek ALC663 |
| **Audio features** | High Definition audio, 5.1 surround sound |
| **I/O CONTROLLER ON BOARD** | |
| **Serial ATA total** | 4 |
| **Controller functions** | Serial ATA II<br>3 GBit |
| **INTERFACES** | |
| **Audio: line-in** | 1 |
| **Audio: line-in / microphone** | 1 |
| **Audio: line-out** | 1 |
| **Front audio: microphone** | 1 |
| **Front audio: headphone** | 1 |
| **USB 2.0 total** | 8 |
| **USB front** | 2 |
| **USB rear** | 4 |
| **USB internal** | 2 |
| **VGA** | 1 |
| **Serial (RS-232)** | 1 (9pin, 16 byte FIFO, 16550 compatible) |
| **Mouse / Keyboard (PS/2)** | 1/1 |
| **Ethernet (RJ-45)** | 1 |
| **Interface Module notes** | Anytime USB charge functionality |
| **INPUT DEVICE / COMPONENTS** | |
| | Optical USB wheel mouse<br>Keyboard |

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| **DRIVE BAYS** | |
| **Drive bays total** | 5 |
| **3.5-inch internal bays** | 2 |
| **3.5-inch external bays** | 1 |
| **5.25-inch external bays** | 2 |
| **SLOTS** | |
| **PCI-Express x16** | 1 x (210 mm) full height |
| **PCI-Express x1** | 1 full height |
| **PCI (32-bit / 33 MHz)** | 2 x (170/ 220 mm) full height |
| **GRAPHICS ON BOARD** | |
| **Graphics brand name** | Intel® GMA 4500 |
| **Shared video memory** | up to 256 MB |
| **Refresh rate 1024 x 768 (recommended / max.)** | 85 Hz / - |
| **Refresh rate 1280 x 1024 (recommended / max.)** | 85 Hz / - |
| **Refresh rate 1600 x 1200 (recommended / max.)** | 85 Hz / - |
| **TFT resolution (VGA)** | 1024 x 768 pixel<br>1360 x 768 pixel<br>1440 x 900 pixel<br>1680 x 1050 pixel<br>1920 x 1200 pixel |
| **Graphics features** | DirectX 10 |
| **Graphics notes** | Tested resolutions, depending on display type additional resolutions and frequencies possible<br>Shared memory depending on main memory size<br>Resolution (color depth up to 32 Bit/pixel)<br>For TFT we recommend using 60Hz |
| **ELECTRICAL VALUES** | |
| **Power supply input** | 200 - 240 V ~1,5A |
| **Rated voltage range** | 200 - 240 V |
| **Rated frequency range** | 50 - 60 Hz |
| **Operating voltage range** | 200 - 240 V |
| **Operating line frequency range** | 47 - 63 Hz |
| **Max. output of single power supply** | 300 W |
| **Monitor outlet** | No |
| **POWER CONSUMPTION** | |
| **Power consumption note** | See white paper Energy Consumption |
| **Link to Energy White Paper** | http://docs.ts.fujitsu.com/dl.aspx?id=2a51d0d3-000c-47a3-ae8a-19c00547e984 |
| **HEAT DISSIPATION** | |
| **Heat dissipation notes** | See white paper Energy Consumption |
| **NOISE FOR STANDARD CONFIGURATION (HDD, ODD, FDD)** | |
| **Noise emission** | According to ISO9296 |
| **Related Processors for noise** | Intel® Core™2 Quad Q8300 |
| **Noise Operation mode 1: ODD load (Blue angel requirement)** | 5.1 B / 36 dB(A) |
| **Noise Operation mode 2: HDD load (Blue angel requirement)** | 4.5 B / 30 dB(A) |
| **Noise Operation mode 3: CPU 90% load (Blue angel requirement)** | 5.1 B / 36 dB(A) |
| **Noise Operation mode 4: High load** | 5.2 B / 37 dB(A) |
| **Noise Operation mode 5: Office applications** | 4.7 B / 32 dB(A) |
| **Idle mode (Blue Angel requirement)** | 4.4 B / 29 dB(A) |

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| **NOISE FOR STANDARD CONFIGURATION (HDD, ODD, FDD)** | |
| **Noise notes / description** | A weighted sound power level Lwad (in B) / workplace related A-weighted sound pressure level LpAm (in dB(A)), Bystander position |
| **DIMENSIONS / WEIGHT / ENVIRONMENTAL** | |
| **Dimensions (W x D x H)** | 175 x 425 x 353 mm |
| **Operating position** | Vertical |
| **Weight** | approx. 11 kg |
| **Weight notes** | Actual weight may vary depending on configuration |
| **Operating ambient temperature** | 15 - 35°C |
| **COMPLIANCE** | |
| **Product** | ESPRIMO P2560 |
| **Model** | MI4W-D3041 |
| **Europe** | CE |
| **Global** | RoHS (Restriction of hazardous substances)<br>WEEE (Waste electrical and electronical equipment) |
| **Compliance link** | https://sp.ts.fujitsu.com/sites/certificates/default.aspx |
| **ADDITIONAL SOFTWARE** | |
| **Additional software (preinstalled)** | Nero Essentials S (burning software) |
| **Additional software (optional)** | Drivers & Utilities DVD (DUDVD)<br>Recovery DVD for Windows® |
| **COMPATIBILITY (REFERENCES)** | |
| | DMI 2.0<br>USB 2.0<br>WMI 1.5 |
| **SECURITY** | |
| **Physical security** | Kensington Lock support<br>Eye for padlock |
| **System security** | Boot sector virus protection<br>Control of external interfaces |
| **User security** | User and supervisor BIOS password<br>Optional: Access protection via external SmartCard reader |
| **PACKAGING INFORMATION** | |
| **Packaging dimension** | 500x290x540 mm |
| **Max. quantity / pallet** | 24 |
| **Material - Weight (g) Carton** | 1270 g |
| **Material - Weight (g) EPS / PS** | 210 g |
| **Material - Weight (g) PE** | appr. 60 g |
| **Packaging notes** | printed user documentation is bleached in chlorine free process |
| **WARRANTY** | |
| **Service level** | (depending on country) |
| **Recommended Service** | 5x9, Response Time: Next Business Day |
| **Spare Parts availability** | 3 years |
| **Service Weblink** | http://ts.fujitsu.com/Supportservice |

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## FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu ESPRIMO P2560, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

**Dynamic Infrastructures**
With the Fujitsu Dynamic Infrastructures approach,Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructureas-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

**Computing Products**
www.fujitsu.com/global/services/computing/

**Software**
www.fujitsu.com/software/

## MORE INFORMATION

Learn more about Fujitsu ESPRIMO P2560, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://ts.fujitsu.com/esprimo

## FUJITSU GREEN POLICY INNOVATIOHN

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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## CONTACT

FUJITSU Technology Solutions
Website: http://ts.fujitsu.com
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